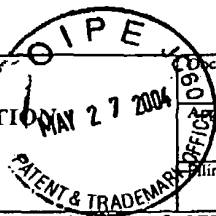


**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)



Docket Number (Optional)

~~BB 1102~~

Application Number

~~09/537,551~~

Applicant

~~SAVERIO C. FALCO ET AL.~~

Filing Date

~~JULY 10, 1999~~

Group Art Unit

~~UNKNOWN~~

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

National Center for Biotechnology Information General Identifier No. 135134, 01-FEB-1996

4-16 ~~OK~~ KK Duane W. Martindale et al., "Isolation and Complete Sequence of the Yeast isoleucyl-tRNA Synthetase gene (ILS1)", Curr. Genet. 15(2), 99-106, (1989)

KK Uwe Englisch et al., Biol. Chem. Hoppe-Seyler, "Structure of the Yeast Isoleucyl-tRNA Synthetase Gene (ILS1)", vol. 368 (8), 971-979 (8/1987)

Brigitte Obermaier et al., "Sequence Analysis of a 78 6 kb Segment of the Left end of Saccharomyces cerevisiae Chromosome II", Yeast, vol. 11:1103-1112 (1995)

National Center for Biotechnology Information General Identifier No. 730870, 01-NOV-1997

Kiyotaka Shiba et al., "Human cytoplasmic isoleucyl-tRNA synthetase: Selective divergence of the anticodon-binding domain and acquisition of a new structural unit", Proc. Natl. Acad. Sci. 91 (16), 7435-7439, (8/1994)

National Center for Biotechnology Information General Identifier No. 4504555, 19-MAR-1999

Dharam P. Singal et al., "Human Y-box transcription factors: sequences of two new YB-1 alleles", Gene 154 (2), 299-300 (1995)

National Center for Biotechnology Information General Identifier No. 4325324, 03-MAR-1999

National Center for Biotechnology Information General Identifier No. 3983103, 09-DEC-1998

National Center for Biotechnology Information General Identifier No. 172947, 27-APR-1993

Ambaliou Sanni et al., "Structure and Expression of the Genes Encoding the a and B subunits of Yeast Phenylalanyl-tRNA Synthetase", J. Biol. Chem. 263, 15407-15415 (1988)

National Center for Biotechnology Information General Identifier No. 4758294, 07-MAY-1999

Radegunde Fett et al., "The Primary Structure of Human Glutamyl-tRNA Synthetase", J. Biol. Chem. 266(3), 1448-1455 (1991)

Neidhardt, et al., "Function and Regulation of AminoAcyl-tRNA Synthetases in Prokaryotic and Eukaryotic Cells", Annu. Rev. Microbiology, pgs. 215-250, 1975

Jerzy Zon et al., "Novel Phenylalanine Analogues as Putative Inhibitors of Enzymes Acting on Phenylalanine", Phytochemistry, Vol. 27, No. 3 pp. 711-714 (1988)

Donald Heacock et al., "Synthesis and Aminoacyl-tRNA Synthetase Inhibitory Activity of Prolyl Adenylate Analogs", Bioorganic Chemistry 24, 273-289 (1996)

EXAMINER

DATE CONSIDERED

11/12/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	09/864,464
Filing Date	May 24, 2001
First Named Inventor	Saverio C. Falco
Art Unit	1652
Examiner Name	Kathleen M. Kerr
Attorney Docket Number	BB1193 USDIV

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KK		ARNEZ, JOHN G. ET AL., "Structural and functional considerations of the aminoacylation reaction," TIBS, June 1997, 22:211-216	<input type="checkbox"/>
KK		DESOGUS, GIANLUIGI ET AL., "Active Site of Lysyl-tRNA Synthetase: Structural Studies of the Adenylation Reaction," Biochemistry, 2000, Vol. 39:8418-8425	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

11/12/04

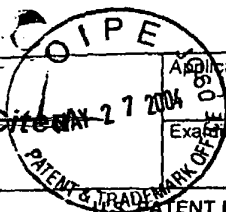
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FILED BY APPLICANT

Notice of References Cited



Application No. 09/067,281

Applicant(s)

Falco et al.

Examiner

~~Manjunath N. Rao~~

Group Art Unit

1652

Page 1 of 1

PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,759,833	2/1998	Shiba et al.		
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

DATE

U

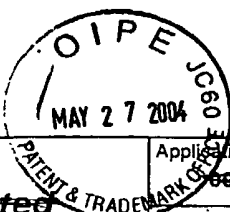
V

W

X

*Handwritten signature*

11/12/04



FILED BY APPLICANT  
~~Notice of References Cited~~

Application No. ~~60/357,251~~  
 Examiner  
 Manjunath N. Rao

Applicant(s)  
 Falco et al.

Group Art Unit  
 1652

Page 1 of 1

### U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

### FOREIGN PATENT DOCUMENTS

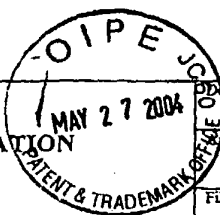
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

### NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
KK U	Nichols et al. Human iso-leucyl-tRNA synthetase: sequence of the cDNA, alternative mRNA splicing, and the characteristics of an unusually long C-terminal extension. Gene, 1995, Vol. 155: 299-304.	1995
KK V	GenBank Accession Number U04953, dated 10-31-1995.	1995
W		
X		

*Handwritten signature*

11/12/04

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(Use several sheets if necessary)

Docket Number (Optional)

~~BB-1199~~

Application Number

~~09757,251~~

Applicant

SAVERIO C. FALCO ET AL

Filing Date

~~JULY 20, 1999~~

Group Art Unit

UNKNOWN

Sheet 1 of 1

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	NCBI General Identifier No. 135134	NO DATE	NO COPY
	Curr. Genet. 15(2), 99-106, (1989)		
	Biol. Chem. Hoppe-Seyler 368 (8), 971-979 (1987)		
	Yeast 11 (11), 1103-1112 (1995)		
	NCBI General Identifier No. 730870	NO DATE	
	Proc. Natl. Acad. Sci. 91 (16), 7435-7439, (1994)		
	NCBI General Identifier No. 4504555	NO DATE	
	Gene 154 (2), 299-300, (1995)		
	NCBI General Identifier No. 4325324	NO DATE	
	NCBI General Identifier No. 3983103		
	NCBI General Identifier No. 172947		
	J. Biol. Chem. 263, 15407-15415 (1988)		
	NCBI General Identifier No. 4758294	NO DATE	
	J. Biol. Chem. 266(3), 1448-1455 (1991)		
	Neidhardt, et al. "Function and Regulation of Aminoacyl-tRNA Synthetases in Prokaryotic and Eukaryotic Cells", 215-250	NO DATE	
	Phytochemistry, Vol. 27, No. 3 pp. 711-714 (1988)		
	Bioorganic Chemistry 24, 273-289 (1996)		

AMINER

NONE CONSIDERED

DATE CONSIDERED

11/12/04

AMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.